

## IN THE DRAWINGS

Please amend the drawings as follows:

The attached sheets of drawings, sheets 1 through 6, include amendments to FIGs. 2, 3, 4, 7, 8, and 9. These sheets replace the original sheets 1 through 6.

Specifically, Applicant amends FIGs. 2, 3, 4, and 9 to correct minor typographical errors. FIGs. 2, 3, and 9 have the argument of the function "A()" changed to the discrete complex variable "z" instead of the mistyped "2" in the original drawings. FIG. 9 also has the equalizer transfer functions corrected to be  $H1(z)$  and  $H2(z)$  consistent to the specification. FIG. 4 has the label added for communication system **400** consistent to paragraph [1028]. The name of element **412** in FIG. 4 was inadvertently omitted. This element has been labeled "controller." Paragraph [1035] in the specification as originally filed refers to "the controller **412**." Hence, this correction does not constitute new matter.

FIGs. 7 and 8 are amended to have storage attached to all processors to comply with examiner's objection that the drawings must show every feature of the invention specified in the claims. Applicant states that the addition is not new matter because digital processing and computation inherently involves some sort of storage, either separately or distributed among the processing elements, or both. Further paragraph [1059] in the original specification discusses various storages media that can be coupled to the processor.

Attachment:            Replacement Sheets 1 through 6, containing FIGs. 1 through 9  
                             Annotated Sheets 1 through 6 Showing Changes



Approved  
11/7/03

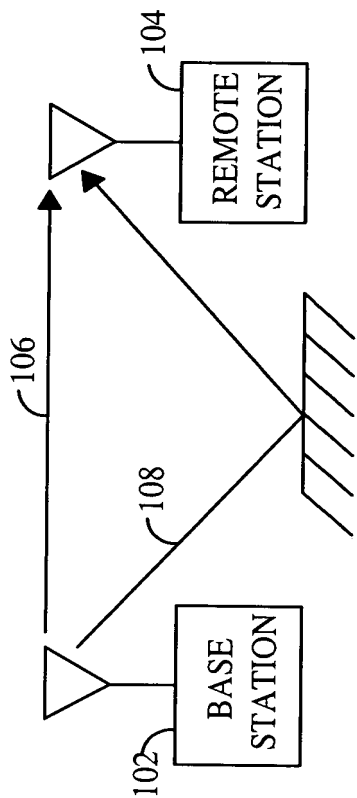
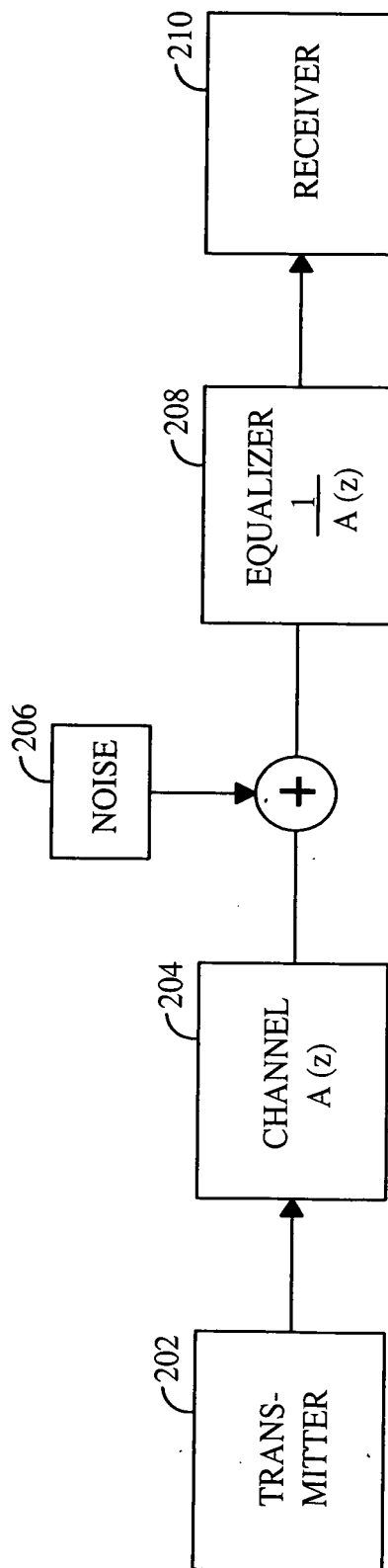
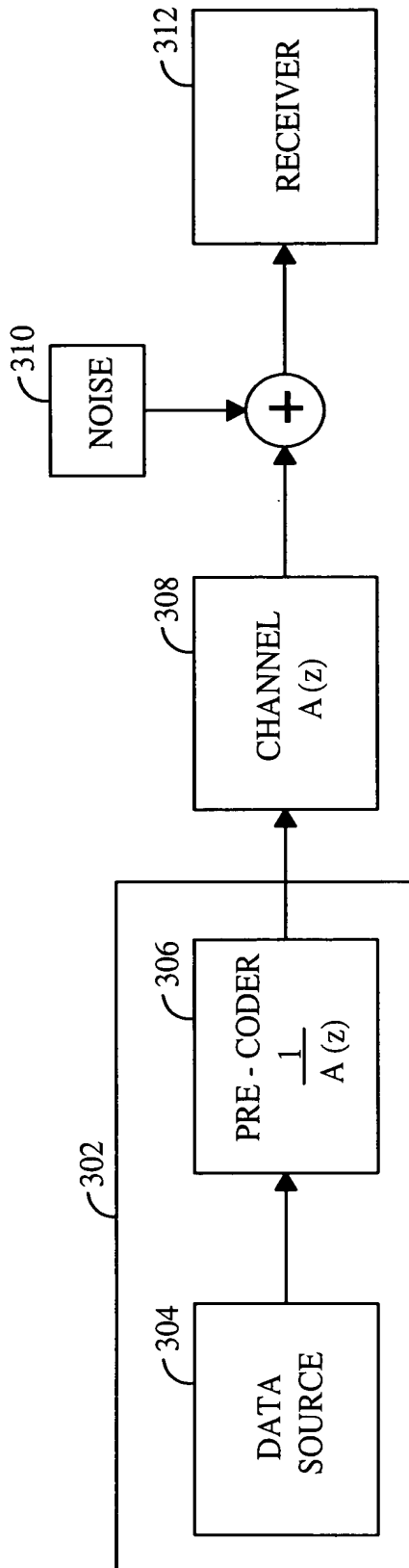


FIG. 1



(PRIOR ART)

FIG. 2



(PRIOR ART)

FIG. 3

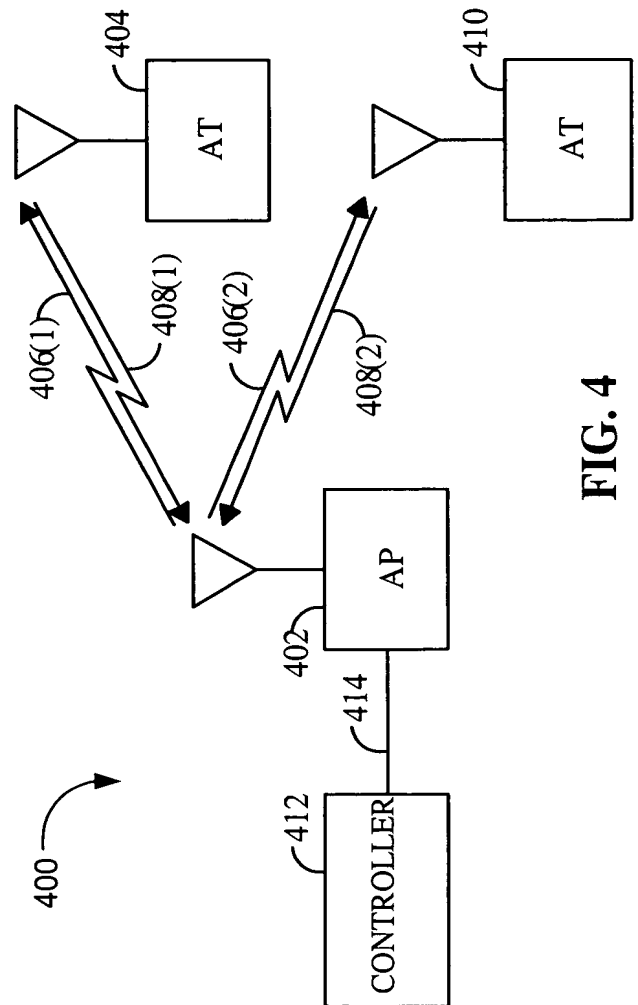


FIG. 4

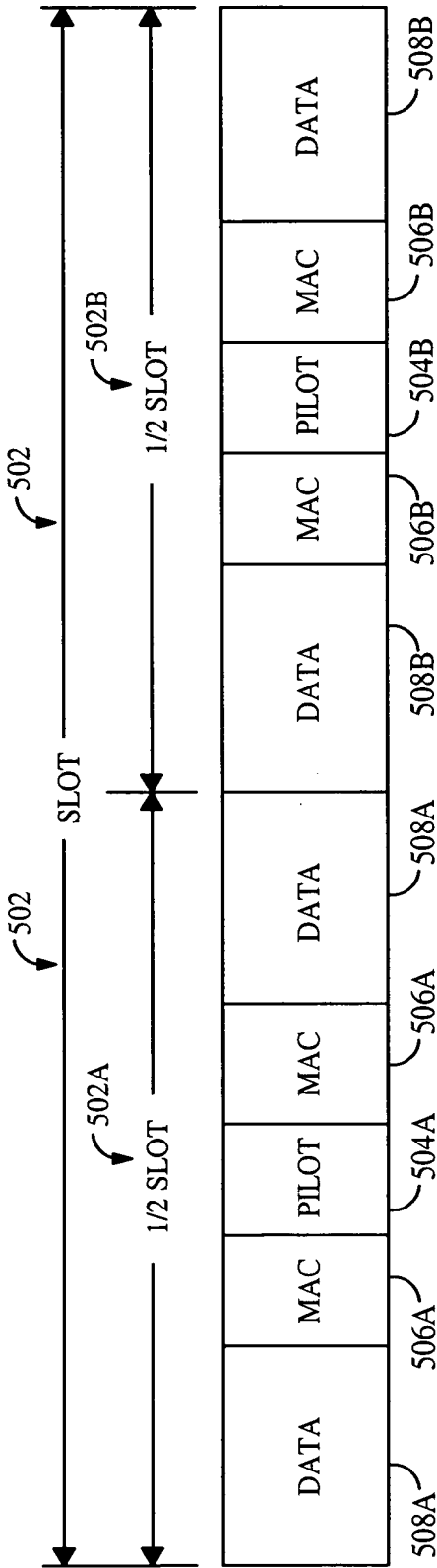
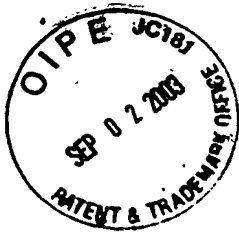


FIG. 5

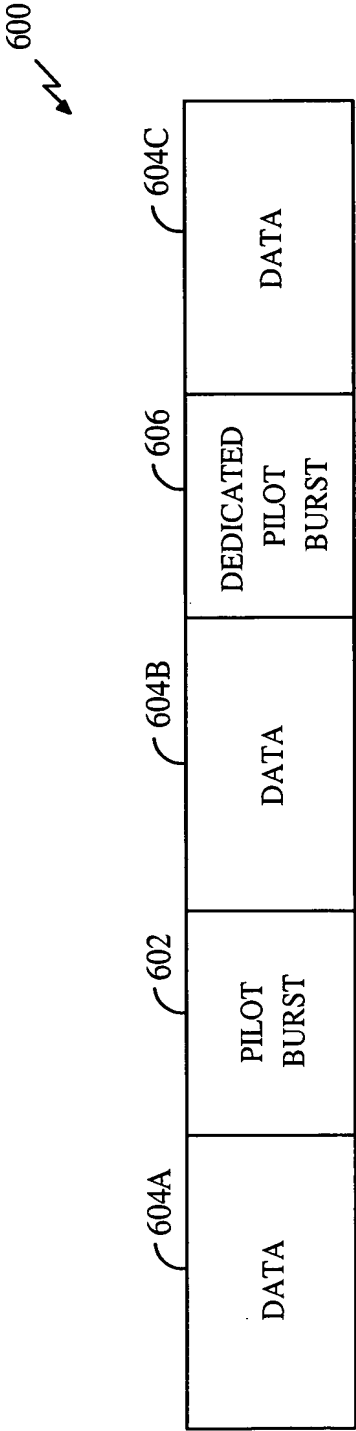
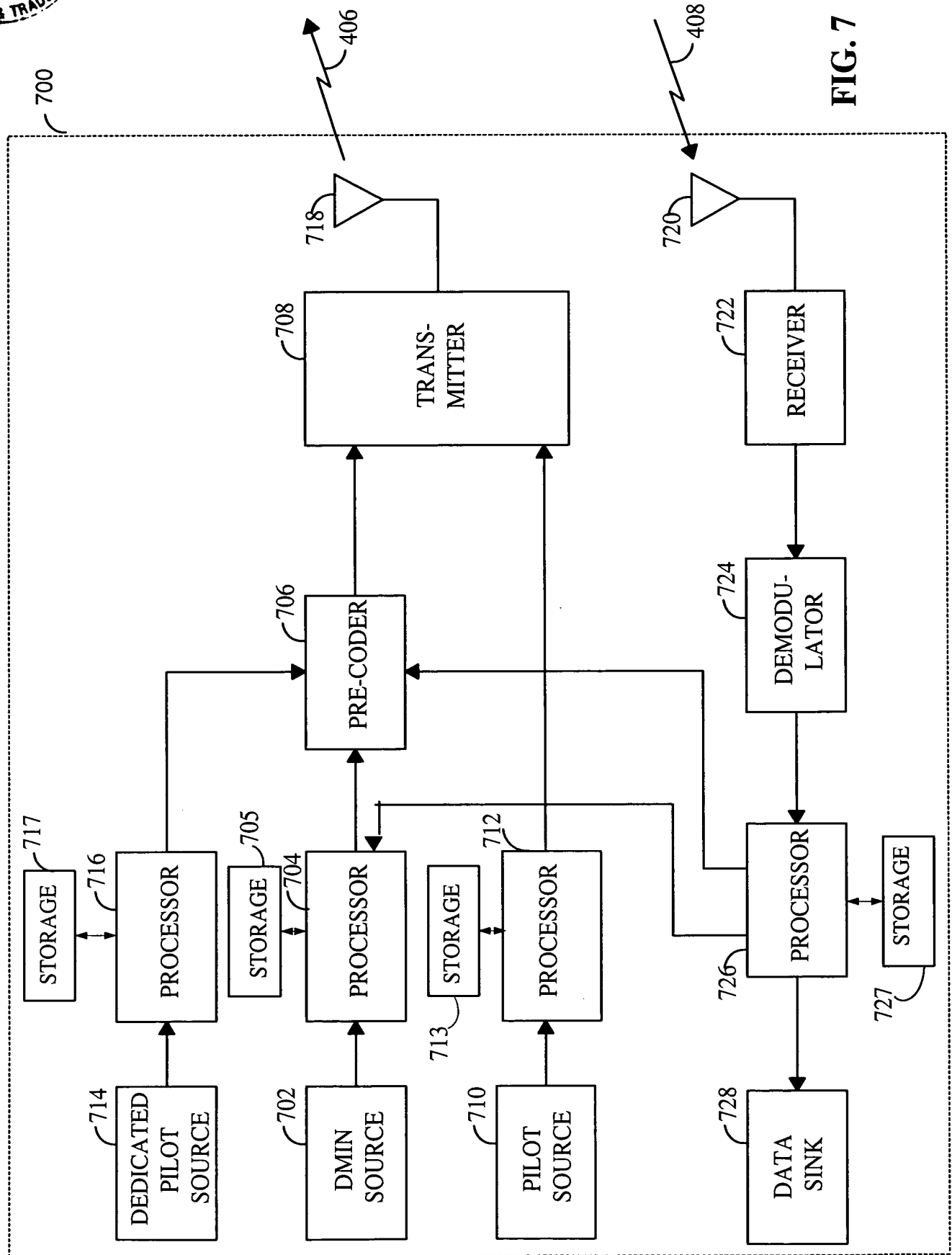


FIG. 6





800

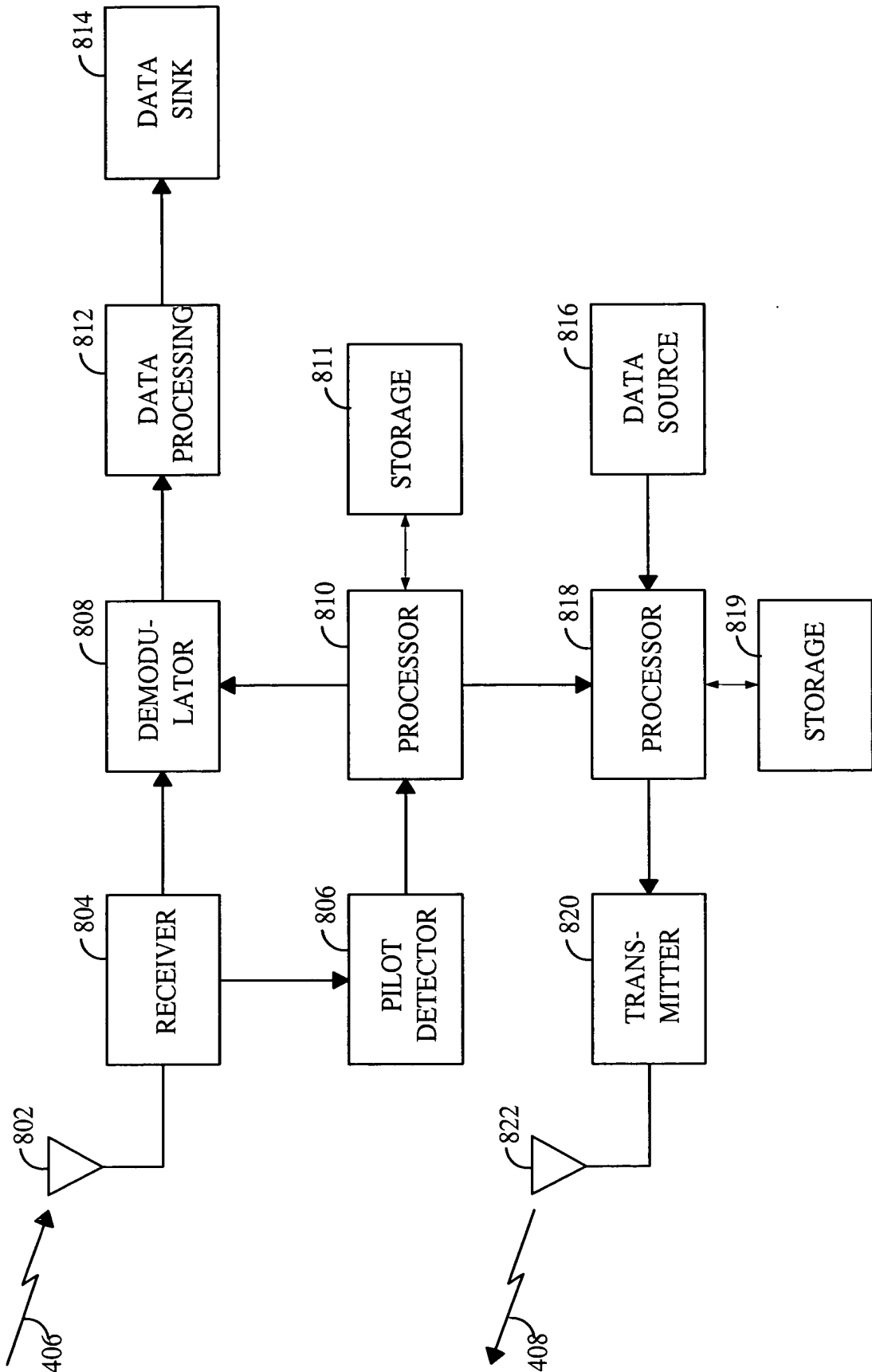


FIG. 8

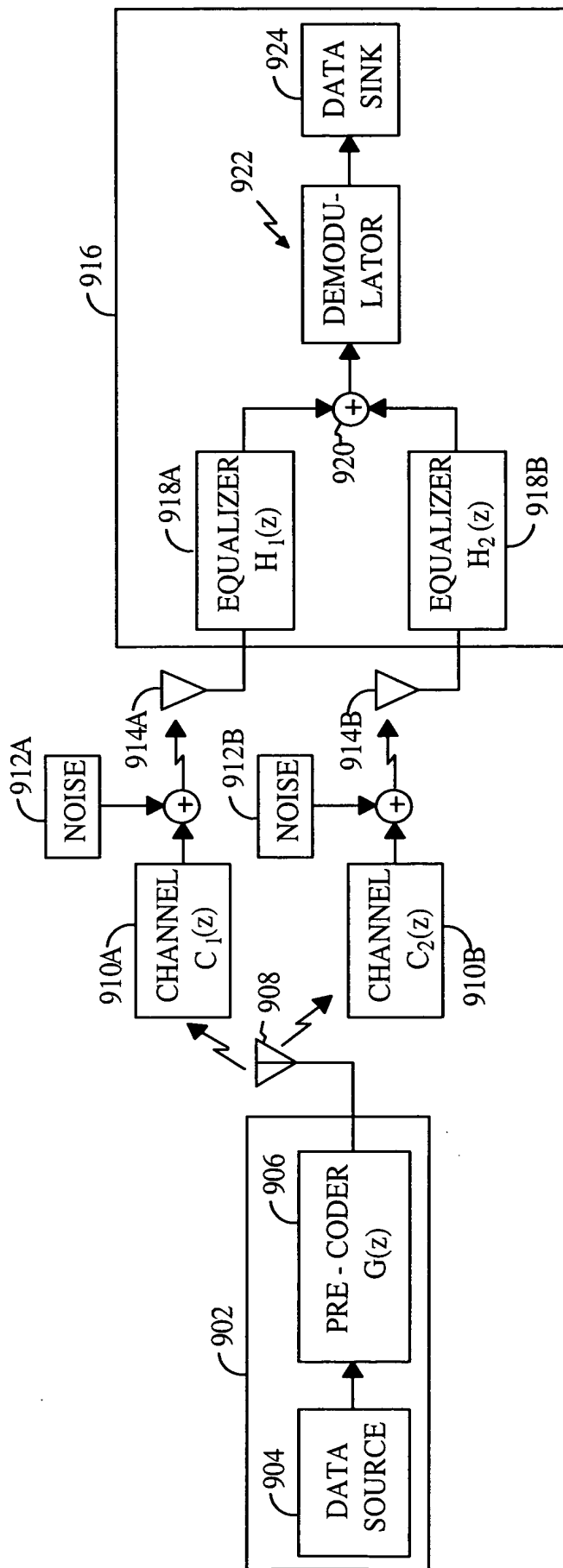


FIG. 9